

## PATENT ABSTRACTS OF JAPAN

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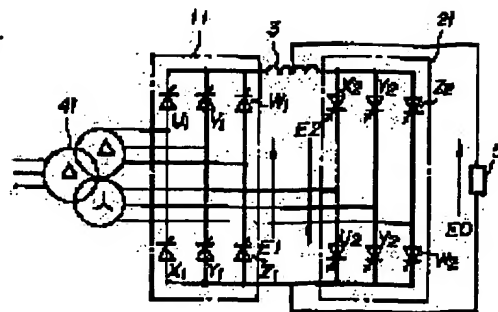
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## (54) POWER CONVERTER EQUIPMENT

## (57)Abstract:

PURPOSE: To improve an output voltage waveform of a power converter equipment without increasing the number of controllable electric valves.

CONSTITUTION: A separately-excited converter 11 is connected in reverse-parallel with a self-excited converter 21 through a reactor 3. The converter 21 so controls at its ignition phase angle that a reactive current of a lead power factor flows to a power source, and so decides the relationship between the phase of an input voltage of each converter and an ignition phase angle to be operated that commutations of the converters 11 and 21 are alternately conducted.



## LEGAL STATUS

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